

[3rd September 1928]

APPENDIX XII.

[Vide item VIII " Communications to the Council at page 61 supra.]

DEVELOPMENT DEPARTMENT.

COMMUNICATION TO THE COUNCIL.

With reference to the first sentence of the answer given to clause (c) of question No. 1770 at the meeting of the Legislative Council held on 17th March 1928 the following report is laid on the table :—

Legislative Council Question No. 1770 answered on 17th March 1928.

Report of the Assistant Industrial Engineer, Tanjore, No. 117-28, dated the 11th March 1928.

I have the honour to forward herewith the following statements showing particulars regarding the activities of the Industrial Engineering branch, Tanjore district, from 1920-21 up to date. The division was formed only in September 1920 and so particulars for the previous years are not available.

1. Information and advice.
2. Erection of machinery.
3. Systematic inspection of installations.
4. Hand-boring operations.
5. Pumping operations.
6. Value of services rendered to other Government departments.
7. Exhibitions.

No boreholes were connected during the years 1920-21 to 1927-28.

Six investigations were made on applications for State aid. But no loans were sanctioned.

Demonstration of the departmental plants were made almost every year during exhibitions on the occasions of conference held in the district.

Several enquiries for general advice not requiring investigation of sites were also replied to.

1. Information and advice.

Year.	Advice regarding erection of plants.	Inspection prior to compounding.	Inspection for use of test engine.	Advice for use of boring set.	Inspection regarding condition of plant and general advice.	Investigation for State aid.	Total.
1920-21 ..	1	2	..	..	2	..	5
1921-22 ..	2	..	..	..	..	1	3
1922-23 ..	7	2	1	..	1	..	11
1923-24 ..	4	..	..	2	..	1	7
1924-25 ..	7	1	4	..	4	..	16
1925-26 ..	6	1	4	1	12
1926-27 ..	7	2	..	3	2	3	17
1927-28 ..	5	..	2	1	8
Total ..	39	8	11	6	9	6	79

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2. Erection of machinery.

Year.				Irrigation plant.	Industrial plant.	Combined.	Electrical.	Total number of plants.	Total horse-power erected.
1920-21	..	..	..	..	..	..	..	..	..
1921-22	..	..	..	..	..	..	..	..	..
1922-23	..	..	..	..	6	..	..	6	100
1923-24	..	..	..	..	8	..	..	8	104
1924-25	..	..	..	..	4	1	..	5	111
1925-26	..	..	..	..	8	1	1	10	217
1926-27	..	..	..	..	8	..	1	9	161
1927-28	..	..	..	1	7	..	..	8	172½
Total ..				1	41	2	2	46	866½

3. Systematic inspection of installations.

Year.				Irrigation plant.	Industrial plant.	Combined.	Electrical.	Total number of plants compounded.	Total horse-power compounded.
1920-21	..	..	..	..	34	2	..	36	640½
1921-22	..	..	..	..	34	3	..	37	694
1922-23	..	..	..	1	28	2	..	31	678½
1923-24	..	..	..	..	33	2	..	35	785½
1924-25	..	..	..	6	58	2	..	66	1,247½
1925-26	..	..	..	1	42	6	..	49	951
1926-27	..	..	..	2	38	2	6	48	934
1927-28	..	..	..	2	35	3	4	44	924
Total ..				12	302	22	10	346	6,853½

4. Hand-boring operations.

Year.				Number of borings done.		Number of feet bored through.	
						FT.	IN.
1920-21	..	..	..	..	9	815	0
1921-22	..	..	..	..	6	629	6
1922-23	..	..	..	..	5	475	6
1923-24	17	1,353	9
1924-25	7	1,553	0
1925-26	9	1,100	0
1926-27	11	910	0
1927-28	8	807	9
Total ..				72		7,644	6

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5. Pumping operations.

Year.							Number of applications disposed of.
1920-21	2
1921-22	4
1922-23	..	..	..	..	..	..	2
1923-24	..	..	..	..	..	..	2
1924-25	..	..	..	..	..	..	1
1925-26	..	..	..	..	..	..	5
1926-27	..	..	..	..	..	..	3
1927-28	..	..	..	..	..	..	..
Total							19

6. Value of services rendered to other Government departments.

Year.							Value of services rendered.		
							RS.	A.	P.
1920-21	..	..	..	..	..	..	..	..	..
1921-22	..	..	..	..	..	..	..	..	..
1922-23	..	..	..	..	..	..	80	8	0
1923-24	..	..	..	..	..	..	295	0	0
1924-25	..	..	..	..	..	..	25	0	0
1925-26	..	..	..	..	..	..	477	8	0
1926-27	..	..	..	..	..	..	20	0	0
1927-28	..	..	..	..	..	..	195	0	0
Total							1,103	0	0

7. Exhibitions.

Year.							Number of exhibitions.		
1920-21
1921-22	1	..
1922-23	1	..
1923-24	1	..
1924-25
1925-26	1	..
1926-27	1	..
1927-28	1	..
Total							..	6	..

FORT ST. GEORGE,
15th May 1928.

A. MCG. C. TAMPOE,
Secretary to Government.